

1800V Diodes

Part number	I_F	T_C °C	I_F as single diode (with external connection) A	I_{FM} A	V_F @ $T_j=$ 25°C V	I^2t kA ²	Q_{rr} @ T_{vj} μC	E_{rec} @ T_{vj} mJ	$R_{th(j-c)}$ per arm °C/kW	Outline code	Base plate dims mm	Base plate material
	A											
Fast Recovery Diode Modules—Dual diode												
DFM600FXM18-A	600	75	1200	1200	2.0	120	160	120	40	F	140×130	AlSiC
DFM900FXS18-A	900	75	1800	1800	2.0	270	410	270	27	F	140×130	AlSiC
DFM1200FXM18-A	1200	75	2400	2400	2.0	480	540	360	20	F	140×130	AlSiC
Fast Recovery Diode Modules—Triple diode												
DFM1200EXM18-A	1200	75	3600	2400	2.0	480	540	360	20	E	190×140	AlSiC